#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Motoshi OKUGAWA et al.

Attorney Docket Number: 108421-00080

Serial Number: NEW PATENT APPLICATION

Filed: September 25, 2003

For: PAPER STRING RETICULATED STRUCTURE

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: September 25, 2003

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

merits	This Information Disclosure Statement is being filed (a) within three months U.S. filing date, OR (b) before the mailing date of a first Office Action on the in the present application, OR (c) accompanies a Request for Continued ination. No certification or fee is required.
	This Information Disclosure Statement is being filed more than three months the U.S. filing date AND after the mailing date of the first Office Action on the s, but before the mailing date of a Final Rejection or Notice of Allowance.
	a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
	b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

		c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
	Allowa the Info amoun charge	This Information Disclosure Statement is being filed more than three months are U.S. filing date and after the mailing date of a Final Rejection or Notice of nce, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that formation Disclosure Statement be considered. Attached is our check in the att of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 aded to ensure consideration of the disclosed information.
		a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
$\boxtimes$	4. are att	An English-language Abstract(s) of the non-English language reference(s) ached hereto.

Respectfully submitted,

Charles W. Marmelstein

Registration Number 25,895

Customer Number 004372 ARENT FOX KINTNER PLOTKIN & KAHN, PLLC 1050 Connecticut Avenue, NW Suite 400 Washington, DC 20036-5339 Telephone: (202) 857-6000

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Sheet <u>1</u> of <u>3</u>

GROUP ART UNIT

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# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER	NEW PATENT
108421-00080	NEW PATENT APPLICATION
APPLICANT	
Motoshi OKUGAWA et al.	

FILING DATE

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# LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	AD						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRA YES	ANSLAT NO F	ION PART.
AG	2002-021087	January 23, 2002	Japan					х
АН	2002-153118	May 28, 2002	Japan					х
 Al	06-185062	July 5, 1994	Japan					x
AJ	11-275987	October 12, 1999	Japan					х
AK	2000-032852	February 2, 2000	Japan				ļ	x
AL	2001-346456	December 18, 2001	Japan					х

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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**FORM PTO-1449** 

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#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	<u>TR</u> A	NSLAT	ION PART.
AG	2001-352844	December 25, 2001	Japan					х
АН	2002-300913	October 15, 2002	Japan					х
AI	2002-087415	March 27, 2002	Japan					х
AJ	11-182052	July 6, 1999	Japan					х
AK	2000-080799	March 21, 2000	Japan					x
AL	2001-303387	October 31, 2001	Japan					х

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRA YES	NSLAT	ION PART.
AG	2001-303388	October 31, 2001	Japan					x
АН	2001-303391	October 31, 2001	Japan					x
Al	2002-069293	March 8, 2002	Japan					x
AJ	2002-275761	September 25, 2002	Japan					x
AK								
AL								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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